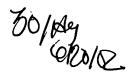
JUN 1 8 2002 TRANSPORTER IN T



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

John C. Harvey and

James W. Cuddihy

Serial No.

08/449,097

Docket No.

5634.208

Filed

May 24, 1995

For

SIGNAL PROCESSING APPARATUS AND METHODS

Group Art Unit

2611

Examiner

Mehta, B.

RECEIVED

JUN 2 0 2002

Commissioner for Patents Washington, D.C. 20231

Technology Center 2600

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, and 1.98, applicants respectfully request consideration of the references listed on the attached citation form.

Applicants respectfully request that the Examiner consider the references cited and that the Examiner indicate that the references have been considered in this application by returning a copy of the citation form with the Examiner's initials in the left column per M.P.E.P. § 609.

Serial No.: 08/449,097

Applicants submit concurrently identical information disclosure statements in applicants' related actively pending applications. Pursuant to an agreement reached between the Office and applicants (see first Office Action issued in this application), applicants are submitting to the Office a single copy of the references cited in the concurrently filed information disclosure statements.

References cited herein have been asserted against applicants' related issued patents. In accordance with 37 C.F.R. § 1.97, applicants do not admit that each and every reference cited herein is considered to be material to patentability or to be prior art. This Information Disclosure Statement satisfies the requirements of 37 C.F.R. § 1.97(c)(1). No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement. This statement is made to the best of my knowledge after making reasonable inquiry.

Applicants provide herewith an article by Dr. H. E. Kruger titled "Speicherfernsehen, Das Digitale Kennungssystem ZPS." The English translation of this article has been previously included in an information disclosure statement in this application. However, applicants are now in possession of the original German article. Applicants hereby provide the German article, but have no indication that the German article discloses any additional information than disclosed in the English translation.

Serial No.: 08/449,097 Docket. No.: 5634.208

Applicants provide herewith a copy of the book "Interactive Videotex: the Domesticated Computer" by Dimitris N. Chorafas. Applicants have previously included in an information disclosure statement pages 171-183 and the preface of this book. The book in its entirety has been asserted to applicants as relevant to the validity of applicants' related issued patents. Accordingly, applicants hereby provide the book in its entirety. However, applicants are not aware that any particular portion of the book is more relevant than the previously cited pages.

Date: <u>June 18, 2002</u>

HUNTON & WILLIAMS

1900 K Street, N.W.

Washington, DC 20006

Respectfully submitted,

Thomas J. Scott, Jr.

Reg. No. 27,836

Tel.: (202) 955-1685 Fax: (202) 778-2201

INFORMATION DISCLOSURE **STATEMENT BY APPLICANT** JUN 18 2002 CITATION FORM

	Attorney Docket No.	Serial No.	
	05634.208	08/449,097	
	Applicant(s) John C. Harvey and James W. Cuc	ldihy	
	Filing Date	Group Art Unit	
٠	May 24, 1995	2611	

<u> </u>	<u> </u>		May 24, 1995		<u> </u>
WINTS THAT	and same to	UNITED ST	ATES PATENT DOCUME	NTS	
EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	Re 26,331	1/9/68	Brothman et al.		
	Re 33,189	3/27/90	Lee et al.		
	2,117,638	5/17/38	Walter		
	3,368,031	2/6/68	Eisele		
	3,387,082	6/4/68	Farber et al.		
	3,387,083	6/4/68	Farber et al.		
	3,390,234	6/25/68	Glidden	RECEI	/ ED
	3,430,004	2/25/69	Shenk		r look ther
	3,475,547	10/28/69	Sarlund	JUN 2 0	2007
	3,478,342	11/11/69	Alldritt et al.		
	3,588,357	6/28/71	Sellari	rechnology Ce	nter 2600
	3,624,516	11/30/71	Rando et al.		
	3,737,858	6/5/73	Turner et al.		
	3,813,482	5/28/74	Blonder		
	3,842,206	10/15/74	Barselloti et al.,		
	3,858,240	12/31/74	Golding et al.		
	3,898,378	8/5/75	Hinoshita et al.		
	3,899,639	8/12/75	Cleveley et al.,		
	3,922,492	11/25/75	Lumsden		
	3,936,593	2/3/76	Aaronson et al.,		
	3,958,088	5/18/76	Vieri		
	3,962,535	6/8/76	Haskell		
	3,971,888	7/27/76	Ching et al.		
	3,974,451	8/10/76	Maeder		
	3,988,550	10/26/76	Ts'ao		
	4,006,297	2/1/77	Koga		
	4,011,414	3/8/77	Warren		
	4,027,100	5/31/77	Ishiguro		
	4,031,543	6/21/77	Holz		
	4,045,811	8/30/77	Dingwall		
	4,045,814	8/30/77	Hartung		
	4,047,221	9/6/77	Yasuda et al.		
	4,056,684	11/1/77	Lindstrom		
	4,060,832	11/29/77	Devimeux et al.		
	4,061,577	12/6/77	Bell		
	4,068,265	1/10/78	Russell		
	4,118,669	10/3/78	Fung		
	4,141,034	2/20/79	Netravali et al.		
	4,148,070	4/3/79	Taylor		
	4,189,748	2/19/80	Reis		

	1				2
EXAMINER INITIAL	PATENT TANOMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	4,195,288	3/25/80	Morton		
	4,196,448	4/1/80	Whitehouse et al.		
	4,201,887	5/6/80	Burns		
	4,203,166	5/13/80	Ehrsam et al.		
	4,215,369	7/29/80	Yukihiko Iijima		
	4,217,609	8/12/80	Hatori et al.		
	4,218,697	8/19/80	Leventer		
	4,222,073	9/9/80	Hirashima		
	4,224,678	9/23/80	Lynch et al.		
	4,238,853	12/9/80	Ehrsam et al.		
	4,238,854	12/9/80	Ehrsam et al.		
	4,258,423	3/24/81	Lane et al.		
	4,271,506	6/2/81	Broc et al.	55050	
	4,302,775	11/24/81	Widergren et al.	RECEIVED	12/15/78
	4,306,250	12/15/81	Summers et al.	JUN 2-0-2002	8/18/80
	4,318,126	3/2/82	Sassler	1001 & 0 Z00Z	4/2/80
	4,318,127	3/2/82	Fukuda et al.	Technology Center 2606	8/1/80
	4,318,128	3/2/82	Sauvanet	93 3011131 2000	7/15/80
	4,333,107	6/1/82	McGuire et al.		5/3/79
	4,357,548	11/2/82	Preslar		5/30/80
	4,358,790	11/9/82	Summers		4/18/80
	4,369,462	1/18/83	Tornizawa et al.		8/15/80
	4,369,464	1/18/83	Temime		7/8/80
	4,375,650	3/1/83	Tiemann		4/29/81
	4,381,562	4/26/83	Acampora		5/1/80
	4,419,699	12/6/83	Christopher et al.		
	4,420,833	12/13/83	Noirel		9/22/80
	4,514,761	4/30/85	Merrell et al		
	4,534,024	8/6/85	Maxemchuk et al.		<u></u>
	4,600,942	7/15/86	Field et al.		
	4,658,292	4/14/87	Okamoto et al.		
	4,695,880	9/22/87	Johnson et al.		7/30/85
	4,713,837	12/15/87	Gordon		12/24/85
	4,736,420	4/5/88	Katznelson et al		9/19/86
	4,777,354	10/11/88	Thomas		1/27/86
	4,780,910	10/25/88	Huddleston et al.		10/24/85

* If Pertinent

FOREIGN PATENT DOCUMENTS

Huddleston et al.

Bennett et al

Vogel

Boulton

4,908,859

4,930,160

4,937,821

5,099,348

3/13/90

5/29/90

6/26/90

3/24/92

EXAMINER	DOCUMENT	PUBLICATION	COUNTRY	CLASS/	TRANSL	ATION
INITIAL	NUMBER	DATE		SUBCLASS	YES	NO

	NUL	ZUUZ			3
EXAMINER DOCU INITIAL NUM	BER	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
	- Co	RANCE			

OTHER DOCUMENTS

EXAMINER					
INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGE	S, ETC.			
	CHORAFAS, "Interactive Videotex: The Domesticated Computer," 198	1, Petrocelli Books, New York			
	HINTON, "Character rounding for the Wireless Word teletex decoder," Wireless World, Nov. 1978, pp. 49-53, Vol. 84 No. 1515, IPC Business Press, United Kingdom				
	KRUGER, "Speicherfernsehen, Das Digitale Kennungssystem ZPS," Proceedings 9 th International				
	Congress Microelectroncis, pp. 39-45	RECEIVED			
	"Fernsehempfang rund um die Uhr" Funk Technik, Mar. 1981, Vol 36				
		JUN 2 0 2002			
		2002			
		Technology Center 2500			

EXAMINER	DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.	P. 609; draw line through citation if not		
in conformance and not considered. Include copy of this form with next communication to applicant(s).			